

OHNISHI
Application No. 09/809,095
Response to Office Action dated June 17, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

Claim 1 (Currently Amended): An operation method for processing data files, comprising:

(a) displaying for each of one or more data files a reduced-size image/file icon pair, wherein the reduced-size image is for use in identifying the contents of the data file and the corresponding concurrently displayed file icon is spaced at a predetermined interval from, and has a smaller area than, the reduced-size image, the file icon having a smaller area than the reduced-size image and wherein the display position of the file icon relative to the display position of the reduced-size image is predetermined to be the same for each of the reduced-size image/file icon pairs; and

(b) performing at least either one of the operations of i) selecting a function to be applied to one of the data files file and ii) changing a display position of one of the reduced-size images image by a drag-and-drop operation on the corresponding file icon.

Claim 2 (Previously Presented): The operation method for processing data files as set forth in claim 1, wherein:

in step (b), the reduced-size image is fixed at a current position while a drag operation on the file icon is being performed at a predetermined speed or higher; and, when the drag speed is reduced below the predetermined speed, a frame having the size of the reduced size image is displayed.

Claim 3 (Previously Presented): The operation method for processing data files as set forth in claim 1, wherein:

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in step (b), when the file icon is dropped at a position where no function icon representing a kind of a function to be applied to the data file is displayed, a display position of the corresponding reduced-size image is changed by moving the corresponding reduced-size image to a position at a predetermined interval from a dropped portion of the file icon.

Claim 4 (Previously Presented): The operation method for processing data files as set forth in claim 3, wherein:

the reduced-size image is displayed in an area on the opposite side of a moving region of the file icon where the file icon is moved to a display position of a function icon.

Claim 5 (Currently Amended): The operation method for processing data files as set forth in claim 1, wherein:

in step (b), when the file icon has moved to a position more than a predetermined distance apart from the corresponding reduced-size image, an icon return space is displayed ~~at or in proximity to the original display position of the file icon,~~ at a predetermined fixed interval from the reduced-size image.

Claim 6 (Previously Presented): The operation method for processing data files as set forth in claim 5, wherein:

in step (b), when the file icon is dropped in the icon return space, the file icon is moved back to its original display position without moving the associated reduced-size image.

Claim 7 (Previously Presented): The operation method for processing data files as set forth in claim 5, wherein:

the icon return space is formed in an outstanding pattern.

Claim 8 (Previously Presented): The operation method for processing data files as set forth in claim 5, wherein:

the icon return space is larger in size than the file icon.

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Claim 9 (Previously Presented): The operation method for processing data files as set forth in claim 1, wherein:

a function icon is displayed with substantially the same size as the file icon when the file icon is displayed.

Claim 10 (Previously Presented): The operation method for processing data files as set forth in claim 1, wherein:

a display of one or both of a function icon and an icon return space is changed when the file icon overlaps the function icon when the file icon is dragged.

Claim 11 (Currently Amended): The operation method for processing data files as set forth in claim 1, wherein:

the icon return space is displayed in a different manner than the file icon when the file icon has moved to a position at a predetermined position from an original position.

Claim 12 (Currently Amended): The operation method for processing data files as set forth in claim 1, wherein:

the file icon is displayed adjacent to a side portion at positions in proximity of the reduced-size image for each reduced-size image/file icon pair.

Claim 13 (Previously Presented): A method comprising:

generating a display for a data file that comprises a reduced-size image/file icon pair for each of one or more data files and a corresponding file icon, wherein the reduced-size image permits an identification of the contents of the data file and the corresponding concurrently displayed file icon is smaller than, and spaced from disposed in a predetermined relationship relative to, the reduced-sized image and wherein the display position of the file icon relative to the display position of the reduced-size image is predetermined to be the same for each of the reduced-size image/file icon pairs;

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moving one of the reduced-sized images image from an original display position in response to user inputs supplied via an input device for moving the file icon corresponding to that reduced-size image from an original display position to another display position; and

processing one of the data files file in accordance with a function in response to user inputs supplied via the input device for moving the file icon corresponding to that data file from an original display position to a function-invoking position on the display that invokes the function.

Claim 14 (Previously Presented): The method according to claim 13, wherein the user inputs for moving the file icon from its original display position to another display position comprise inputs for dragging-and-dropping the file icon.

Claim 15 (Previously Presented): The method according to claim 14, wherein the reduced-size image is moved from its original position to a position adjacent to the position at which the file icon is dropped.

Claim 16 (Currently Amended): The method according to claim 13, further comprising:

displaying a file icon return space when the file icon corresponding to one of the data files is moved more than a predetermined distance from its corresponding the reduced-size image.

Claim 17 (Previously Presented): The method according to claim 16, further comprising:

returning the file icon back to its original display position if the file icon is moved to the file icon return space.

Claim 18 (Previously Presented): The method according to claim 16, wherein the file icon return space has a larger area than the file icon.

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Claim 19 (Currently Amended): The method according to claim 13, wherein a frame representing the reduced-size image moves with the file icon corresponding to one of data files if the file icon is moved at a speed less than a predetermined speed and the reduced-size image remains in its original position if the file icon is moved at a speed greater than the predetermined speed.

Claim 20 (Previously Presented): The method according to claim 13, wherein the user inputs for moving the file icon to the function-invoking position comprise inputs for dragging-and-dropping the file icon onto one of one of more function icons.

Claim 21 (Previously Presented): The method according to claim 20, wherein the one or more function icons have substantially the same size as the file icons.

Claim 22 (Currently Amended): The method according to claim 20, wherein the file icon being moved to the function-invoking position is disposed relative to the corresponding reduced-size image so that the file icon is between the function icons and the reduced-sized image.

Claim 23 (Previously Presented): The method according to claim 13, wherein the function in accordance with which the data file is processed is selected from the group consisting of a printing function, a facsimile function, and an e-mail function.

Claim 24 (Previously Presented): An image processing system comprising:
a user input device; and

a processing system for generating a display ~~for a data file~~ that comprises a reduced-size image/file icon pair for each of one or more data files, wherein the reduced-size image that permits an identification of the contents of the data file and the corresponding concurrently displayed a file icon that is smaller than, and spaced from disposed in a predetermined relationship relative to, the reduced-size image, and wherein the display position of the file icon

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relative to the display position of the reduced-size image is predetermined to be the same for each of the reduced-size image/file icon pairs;

wherein the processing system moves one of the reduced-sized images image from an original display position in response to user inputs supplied via the input device for moving the file icon corresponding to that reduced-size image from an original display position to another display position, and

wherein the processing system processes one of the data files file in accordance with a function in response to user inputs supplied via the input device for moving the file icon corresponding to that data file from an original display position to a function-invoking position on the display that invokes the function.

Claim 25 (Previously Presented): A storage device for storing executable instructions for performing steps comprising:

generating a display comprising a reduced-size image/file icon pair ~~and a corresponding file icon~~ for each of a plurality of data files, wherein the reduced-size image for each data file permits an identification of the contents of the data file and the file icon for each data file is smaller than, and spaced from ~~disposed in a predetermined relationship relative to,~~ the reduced-sized image to which the file icon corresponds and wherein the display position of the file icon relative to the display position of the reduced-size image is predetermined to be the same for each of the reduced-size image/file icon pairs;

moving one of the reduced-sized images from an original display position in response to user inputs supplied via an input device for moving the file icon corresponding to that reduced-size image from an original display position to another display position; and

processing one of the data files in accordance with a function in response to user inputs supplied via the input device for moving the file icon corresponding to that data file from an original display position to a function-invoking position on the display that invokes the function.